	Application No.	Applicant(s)
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Notice of Allowability	10/733,942	BODIN ET AL.
	Examiner	Art Unit	
	David Faber	2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment filed 26 June 2006*.

2. ☒ The allowed claim(s) is/are *1-33*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

          International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

       Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)
1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with John Biggers on 13 July 2006.

The application has been amended as follows:

Claim 1 has been amended as:

(Amended) 1. A method for differential dynamic content delivery, the method

comprising:

creating at least one or more presentation documents, including creating in

dependence upon an original document, a structured document comprising one

or more structural elements; classifying a structural element of the structured

document according to a presentation attribute; and creating a presentation

grammar for the structured document, wherein the presentation grammar for the

structured document includes grammar elements each of which includes an

identifier for the at least one structural element of the structured document;

creating at least one session document from the at least one or more

presentation documents, including identifying a presentation document from the

at least one or more presentation documents for a presentation, the presentation

document including a presentation grammar and a structured document having

structural elements classified with classification identifiers; identifying a user

participant for the presentation the user having a user profile comprising user

classifications and filtering the structured document in dependence upon the user

classifications and the classification identifiers;

providing a session document for a presentation, wherein the session document

includes a session grammar and a session structured document;

selecting from the session structured document a classified structural element in

dependence upon the user classifications of the a user participant in the

presentation; and

presenting the selected structural element to the user.

Claim 2 has been amended as:

(Amended) 2. The method of claim 1 further comprising receiving a presentation control

instruction, wherein:

the presentation control instruction includes a presentation action identifier and

one or more optional parameters; and

said selecting a classified structural element includes selecting a the classified

structural element in dependence upon the presentation action identifier and the

parameters.

Claim 3 has been amended as:

(Amended) 3. The method of claim 2 further comprising creating the presentation

control instruction, including:

receiving from the a user participating in the presentation a key phrase and

optional parameters for invoking a presentation action; and

parsing the key phrase and parameters against a voice response grammar into

the a presentation control instruction.

Claim 4 has been amended as:

(Amended) 4. The method of claim 1 wherein selecting a classified structural element

further comprises selecting a the classified structural element having an associated

classification identifier that corresponds to the user classification.

Claim 7 has been amended as:

(Amended) 7. The method of claim 1 6 wherein filtering the structured document

comprises:

extracting, from the structured document, said structural elements having

classification identifiers corresponding to the user classifications; and

writing the extracted structural elements into a session structured document in the session document.

Claim 11 has been amended as:

(Amended) 11. The method of claim 1 wherein creating a presentation grammar for the structured document comprises:

identifying ~~the~~ content type of the original document;

selecting, in dependence upon the content type, a full presentation grammar from among a multiplicity of full presentation grammars; and

filtering the full presentation grammar into a presentation grammar for the structured document in dependence upon the structural elements of the structured document.

Claim 12 has been amended as:

(Amended) 12. A system for differential dynamic content delivery <u>comprising a processor</u>, the system comprising:

<u>means for</u> creating at least one <u>or more</u> presentation <u>documents</u>, including creating in dependence upon an original document, a structured document comprising one or more structural elements; classifying a structural element of the structured document according to a presentation attribute; and creating a presentation grammar for the structured document, wherein the presentation grammar for the structured document includes grammar elements each of which

includes an identifier for the at least one structural element of the structured

document;

means for creating at least one session document from the at least one or more

presentation documents, including identifying a presentation document from the

at least one or more presentation documents for a presentation, the presentation

document including a presentation grammar and a structured document having

structural elements classified with classification identifiers; identifying a user

participant for the presentation the user having a user profile comprising user

classifications and filtering the structured document in dependence upon the user

classifications and the classification identifiers;

means for providing a session document for a presentation, wherein the session

document includes a session grammar and a session structured document;

means for selecting from the session structured document a classified structural

element in dependence upon the user classifications of the a user participant in

the presentation; and

means for presenting the selected structural element to the user.

Claim 13 has been amended as:

(Amended) 13. The system of claim 12 further comprising means for receiving a

presentation control instruction, wherein:

the presentation control instruction includes a presentation action identifier and

one or more optional parameters; and

means for said selecting a classified structural element includes means for

selecting a the classified structural element in dependence upon the presentation action

identifier and the parameters.

Claim 14 has been amended as:

(Amended) 14. The system of claim 13 further comprising means for creating the

presentation control instruction, including:

means for receiving from the a user participating in the presentation a key phrase

and optional parameters for invoking a presentation action; and

means for parsing the key phrase and parameters against a voice response

grammar into the a presentation control instruction.

Claim 15 has been amended as:

(Amended) 15. The system of claim 12 wherein means for selecting a classified

structural element further comprises means for selecting a the classified structural

element having an associated classification identifier that corresponds to the user

classification.

Claim 18 has been amended as:

(Amended) 18. The system of claim 12 17 wherein means for filtering the structured

document comprises:

means for extracting, from the structured document, said structural elements

having classification identifiers corresponding to the user classifications; and

means for writing the extracted structural elements into a session structured

document in the session document.

Claim 22 has been amended as:

(Amended) 22. The system of claim 12 wherein means for creating a presentation

grammar for the structured document comprises:

means for identifying the content type of the original document;

means for selecting, in dependence upon the content type, a full presentation

grammar from among a multiplicity of full presentation grammars; and

means for filtering the full presentation grammar into a presentation grammar for

the structured document in dependence upon the structural elements of the structured

document.

Claim 23 has been amended as:

(Amended) 23. A computer program product for differential dynamic content delivery,

the computer program product comprising:

a computer-readable recording medium;

means, recorded on the computer-readable recording medium, for creating at

least one or more presentation documents, including creating in dependence

upon an original document, a structured document comprising one or more

structural elements; classifying a structural element of the structured document

according to a presentation attribute; and creating a presentation grammar for

the structured document, wherein the presentation grammar for the structured

document includes grammar elements each of which includes an identifier for the

at least one structural element of the structured document;

means, recorded on the computer-readable recording medium, for creating at

least one session document from the at least one or more presentation

documents, including identifying a presentation document from the at least one

or more presentation documents for a presentation, the presentation document

including a presentation grammar and a structured document having structural

elements classified with classification identifiers; identifying a user participant for

the presentation the user having a user profile comprising user classifications

and filtering the structured document in dependence upon the user classifications

and the classification identifiers;

a recording medium

means, recorded on the computer-readable recording medium, for providing a

session document for a presentation, wherein the session document includes a

session grammar and a session structured document;

means, recorded on the computer-readable recording medium, for selecting from

the session structured document a classified structural element in dependence

upon the user classifications of the a user participant in the presentation; and

means, recorded on the computer-readable recording medium, for presenting the

selected structural element to the user.

Claim 24 has been amended as:

(Amended) 24. The computer program product of claim 23 further comprising means,

recorded on the computer-readable recording medium, for receiving a presentation

control instruction, wherein:

the presentation control instruction includes a presentation action identifier and

one or more optional parameters; and

means, recorded on the computer-readable recording medium, for said selecting

a classified structural element includes means, recorded on the computer-readable

recording medium, for selecting a the classified structural element in dependence upon

the presentation action identifier and the parameters.

Claim 25 has been amended as:

(Amended) 25. The computer program product of claim 24 further comprising means, recorded on the computer-readable recording medium, for creating the presentation control instruction, including:

means, recorded on the computer-readable recording medium, for receiving from the a user participating in the presentation a key phrase and optional parameters for invoking a presentation action; and

means, recorded on the computer-readable recording medium, for parsing the key phrase and parameters against a voice response grammar into the a presentation control instruction.

Claim 26 has been amended as:

(Amended) 26. The computer program product of claim 23 wherein means, recorded on the computer-readable recording medium, for said selecting a classified structural element further comprises means, recorded on the computer-readable recording medium, for selecting a the classified structural element having an associated classification identifier that corresponds to the user classification.

Claim 27 has been amended as:

(Amended) 27. The computer program product of claim 23 wherein means, recorded on the computer-readable recording medium, for presenting the selected structural element to the user further comprises:

means, recorded on the computer-readable recording medium, for selecting a

data communications protocol for the presentation;

means, recorded on the computer-readable recording medium, for inserting the

selected structural element in a data structure appropriate to the data communications

protocol; and means, recorded on the computer-readable recording medium, for

transmitting the data structure to the user according to the data communications

protocol.

Claim 29 has been amended as:

(Amended) 29. The computer program product of claim 23 28 further comprising

means, recorded on the computer-readable recording medium, for filtering the

structured document comprises:

means, recorded on the computer-readable recording medium, for extracting,

from the structured document, said structural elements having classification identifiers

corresponding to the user classifications; and

means, recorded on the computer-readable recording medium, for writing the

extracted structural elements into a session structured document in the session

document.

Claim 30 has been amended as:

(Amended) 30. The computer program product of claim 29 further comprising means, recorded on the computer-readable recording medium, for filtering the presentation grammar, in dependence upon the extracted structural elements, into a session grammar in the session document.

Claim 32 has been amended as:

(Amended) 32. The computer program product of claim 23 wherein means, recorded on the computer-readable recording medium, for classifying a structural element comprises:

means, recorded on the computer-readable recording medium, for identifying a presentation attribute for the structural element;

means, recorded on the computer-readable recording medium, for identifying a classification identifier in dependence upon the presentation attribute; and

means, recorded on the computer-readable recording medium, for inserting the classification identifier in association with the structural element in the structured document.

Claim 33 has been amended as:

(Amended) 33. The computer program product of claim 23 further comprising means, recorded on the computer-readable recording medium, for creating a presentation grammar for the structured document comprises:

means, recorded on the <u>computer-readable</u> recording medium, for identifying ~~the~~

content type of the original document;

means, recorded on the <u>computer-readable</u> recording medium, for selecting, in

dependence upon the content type, a full presentation grammar from among a

multiplicity of full presentation grammars; and

means, recorded on the <u>computer-readable</u> recording medium, for filtering the full

presentation grammar into a presentation grammar for the structured document in

dependence upon the structural elements of the structured document.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to David Faber whose telephone number is 571-272-2751.

The examiner can normally be reached on M-F from 8am to 430pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Stephen Hong, can be reached on 571-272-4124. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

David Faber
Patient Examiner
AU 2178

STEPHEN HONG
SUPERVISORY PATENT EXAMINER